

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)**

Address to:	Attorney Docket No.	SVL920030076US1
Assistant Commissioner for Patents	Inventor(s)	Tom Thuan Cheung
Box Patent Application	Express Mail Label No.	EV312133722US
Washington, DC 20231	Total Pages	36 (Not including cited references)
	Assignee Name	International Business Machines Corporation
	Assignee Residence	Armonk, New York

Title of Application:

**"SYSTEM AND METHOD FOR ENCRYPTING AND DECRYPTING DATA USING
DERIVATIVE EQUATIONS AND FACTORS"**

Transmitted with the patent application are the following documents:

- 1 Page(s) Transmittal form (in duplicate)
- 20 Page(s) Specification, claims, abstract
- 6 Page(s) Drawings (FIGS. 1- 5B)
- 2 Page(s) Declaration and Power of Attorney
- 1 Page(s) Recordation of Assignment
- 1 Page(s) Assignment to International Business Machines Corporation
- 3 Page(s) Form 1449A and Information Disclosure Statement
- 0 References cited in Form 1449A
- 1 Page(s) Return Receipt Postcard (MPEP 503)
- X Page(s) Certificate of Mailing by Express Mail

This application is a: Continuation Divisional Continuation-in-Part of prior application of:

Fee Calculation

	Claims Filed		Extra	Rate	Fees
Basic Fee					\$750.00
Total Claims	20	-20 =	10	\$18.00	\$0.00
Independent Claims	3	- 3 =	0	\$84.00	\$0.00
Multiple Dependent Claim				\$280.00	\$0.00
Assignment (Authorization to record assignment on recordation form)				\$40.00	\$0.00
TOTAL					\$750

[X] The Commissioner is hereby authorized to charge the indicated fees and credit any overpayments, and to charge any additional fees required under 37 CFR 1.16 or 1.17 to **Deposit Account No. 09-0460**. A duplicate copy of this transmittal form is enclosed.

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to
Mail Stop: Patent Application, Assistant Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450.
Date of Deposit: 09/26/2003
Person mailing paper/fee: Samuel A. Kassatly

Signature

Respectfully submitted,
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